

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2001-352311

(43)Date of publication of application : 21.12.2001

(51)Int.Cl.

H04J 11/00

H04B 7/08

H04L 1/20

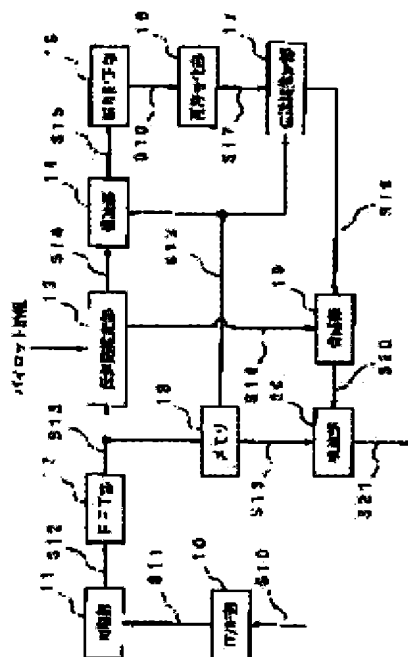
(21)Application number : 2000-170655

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(22)Date of filing : 07.06.2000

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(54) DETECTION METHOD AND MULTI-CARRIER RECEIVER



(57)Abstract:

PROBLEM TO BE SOLVED: To solve the problem of a conventional detection method that has caused errors in the estimation of transmission channels due to effects of noise or the like.

SOLUTION: In the detection method for detecting a received signal having transmission channel estimate information and data information, the estimation of transmission channels using the transmission channel estimate information in the received signal and the estimation of transmission channels using the all data information in the received signal are performed, synthesizes the transmission channel information obtained by the transmission channel estimations is composited and the received signal is detected by using the composite transmission channel information obtained through the composition.